TASKalfa

The TASKalfa 5500i Series incorporate extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The TASKalfa 5500i Series provides effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

General

Technology: Kyocera Laser Mono MFD, HyPAS solution platform

Engine speed:
TASKalfa 5500i: Up to 55/27 ppm A4/A3 in mono
TASKalfa 4500i: Up to 45/22 ppm A4/A3 in mono
TASKalfa 3500i: Up to 35/17 ppm A4/A3 in mono

Resolution: 600 x 600 dpi, Multi-bit technology for print quality of 9,600 dpi equivalent x 600 dpi

Warm-up time from power on:
Approx. 23 seconds or less

Time to first page:
TASKalfa 5500i: Approx. 4.9 sec. or less in mono
TASKalfa 4500i: Approx. 5.3 sec. or less in mono
TASKalfa 3500i: Approx. 6.0 sec. or less in mono

CPU: IBM PowerPC 750CL /600 MHz

Memory (standard, max.): Standard 1GB RAM + 160 GB HDD, optional 1GB DIMM upgrade

Standard interfaces
USB 2.0 (Hi-Speed), USB Host 2.0, Fast Ethernet 10Base-T/100BaseTX/1000BaseT, slot for optional print server, slot for optional CompactFlash-Card, slot for optional Fax System

Dimensions (W x D x H): Main unit 668 x 767 x 747 mm

Weight: Main unit approx. 82 kg

Power source: AC 220 V ˜ 240 V, 50/60 Hz

Power consumption:
TASKalfa 5500i: Printing/Copying: 970W, Sleep mode: 16W
TASKalfa 4500i: Printing/Copying: 860W, Sleep mode: 16W
TASKalfa 3500i: Printing/Copying: 740W, Sleep mode: 16W

Safety standards: GS / TÜV / CE
This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard. RoHs compatibility

Paper Handling

All paper capacities quoted are based on 80gsm paper, thickness of max 0.11mm. Please use paper recommended by Kyocera under normal environmental conditions.

Input capacity: 150 sheet multi-purpose tray, 60–300 g/m², A6R–304.8 x 457.2 mm, Banner max. 304.8 x 1,219.2 mm; 2 x 500 sheet universal paper cassette, 60–220 g/m² A5R–304.8 x 457.2 mm

Max. input capacity with options:
7,150 sheets A4

Duplex unit: Duplex as standard supports A5–A3 standard stackless, From standard cassette 60–220 g/m²

Output capacity:
250 sheets face-down, max. output capacity 350 sheets

Print Functions

Controller language: PRESCRIBE II

Emulations: PCL6 (PCL5c / PCL-XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print, and other emulations upon request.

Operating systems: All current Windows operating systems, Mac OS X Version 10.4 or higher, UNIX LINUX, as well as other operating systems on request.

Fonts / barcodes: 93 outline fonts(PCL), 136 fonts (KPDL 3), 8 fonts (Windows Vista), 1 Bitmap font, 45 types of one dimensional barcodes plus two-dimensional barcode (PDF -417)

Print features: Encrypted PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL , IP sec, SNMPv3, Quick copy, proof and hold, private print, job storage and job management functionality

Copy Functions

Max. original size: A3

Continuous copying: 1–999

Zoom range: 25–400 % in 1 % steps
Preset magnification ratios: 5R / 5E

Digital features:
Scan-once-copy-many, electronic sort, 2in1 and 4in1 function, image repeat copy, page numbering, cover mode, booklet copy, interrupt copy, form overlay, stamp function

Exposure mode: Auto, manual: 7 or 13 steps

Image adjustments: Text + photo, text, photo, map

Scan Functions

Functionality: Scan-to-Email, Scan-to-FTP , Scan-to-SMB , Scan-to-USB Host, Scan-to-box, Network TWAIN, WSD scan

Scan speed (dual scan): (A4, 300 dpi with DP -771)
160 images per minute in mono
80 images per minute in colour

Scan resolution: 600 dpi, 400 dpi, 300 dpi, 200 dpi, 200 x100 dpi, 200 x 400 dpi (256 greyscales)

Max. scan size: A3

Original recognition: Text, photo, text + photo, OCR

Network protocol: TCP /IP

File types: PDF (high compressive, encrypted, PDF /A), JPEG , TIFF , XPS

Fax Functions (optional)

Compatibility: ITU -T Super G3

Modem speed: Max. 33.6 kbps

Transmission speed: Max. 3 seconds (JBIG)

Scanning density:
Normal: 8 dot/mm x 3.85 line/mm
Fine: 8 dot/mm x 7.7 line/mm
Superfine: 8 dot/mm x 15.4 line/mm
Ultrafine: 16 dot/mm x 15.4 line/mm halftone

Max. original size: A3

Compression method: JBIG , MMR , MR , MH

Memory: Standard 12 MB , max. 120 MB

Features: Opt. Internet-fax, network faxing, rotate transmission, rotate reception, duplex fax reception, memory reception, mailbox, remote diagnostics, dual fax with second fax system

Consumables

TK-6309 Toner Kit:
Micro-Particle toner black for 35,000 pages measured at 5% A4 coverage in accordance with ISO10561

Waste toner bottle (WT-860): 100,000 sheets

Staple cartridge:
SH-10 for optional DF -770, BF -730
SH-12 for optional DF -790

Options

Fax System (V)

Internet Fax Kit (A)

Paper handling:
DP-770 Document processor: (reversing document processor), 100 sheets, 45–160 g/m², A5R–A3, folio

DP-771 Document processor: (one-path duplex scanning) 175 sheets; 35–220 g/m² (simplex), 50–220 g/m² (duplex); A5R–A3, folio

PF-730 Paper feeder:
2 x 500 sheets, 64–256 g/m², A5R-304.8 x 457.2 mm, folio

PF-740 Paper feeder:
2 x 1,500 sheets, 60–256 g/m², A4, B5, letter

PF-770 A4 side deck:
3,000 sheets, 60–300 g/m², A4, B5

DT-730 Document tray

DF-790 Document finisher + AK-730:
Main tray: 4,000 sheets A4 (3,000 sheets with attachment BF -730); 60–300 g/m²; B5R–304.8 x 457.2 mm
Sub tray: 200 sheets A4; 60–300 g/m²; A6R–A3
Sub tray (top) 100 sheets; 60–300 g/m²; A6R–A4
Stapling up to 65 sheets A4 or 30 sheets A3 at 3 positions, B5–304.8 x 457.2 mm

DF-770 Document finisher + AK-730:
Main tray: 1,000 sheets A4, 60–300 g/m², B5E–A3, 3 positions stapling up to 50 sheets A4 or 30 sheets A3
Sub tray: 100 sheets A4, 60–300 g/m², A4–A6R

PH-7C Hole Punch unit for DF-790/DF-770:
2-hole/4-hole, 60–300 g/m², A5R–A3

MT-730 Mailbox sorter for DF-790:
7 bins x 100 sheets A4, 50 sheets A3/B4, 60–163 g/m²

BF-730 Booklet and tri-folding unit for DF-790:
Max. 64 pages (16 sheets) booklet folding and stapling 60–256 g/m², A3, B4, A4R
Booklet mode;
60-90g/m² : 16sheets, 91-105g/m² : 13sheets, 106g/m² or more : 1 sheet
Cover sheet 60–220 g/m² (simplex)
Folding 60-90g/m² : 5 sheets, (Non-staple) 91-105gsm : 3 sheets, 106gsm or more : 1 sheet
Tri-folding: 60–105 g/m², multi tri-folding: 5 sheets (60–90 g/m²), 3 sheets (91–105 g/m²)

JS-730 Job separator:
30-sheet internal job separator, 60–256 g/m², A5R–A3

JS-731 Job separator:
70-sheet external job separator, 60–256 g/m², A5R–A3

JS-732 Job Separator:
100 sheet internal separator, 60-256g/m²,ASR-A3

Banner Guide (A):
Up to 10 banner sheets

Memory

DIMM 1GB upgrade for TASKalfa 5500i / 4500i / 3500i

CompactFlash® card:
1 slot (up to 4 GB) for printing forms, fonts, logos, macro storage

Fax memory:
MM-16-128: Image memory (120 MB)

Security

Data security kit (E):
ISO 15408 (Common Criteria) with security level EAL 3

Printed Document Guard Kit (A)

Others

Card Reader Authentication Kit

Keyboard

Card Reader Holder

Platen cover (E)

Optional Interface

IB-50: Gigabit-Ethernet board
10BaseT/100BaseTX/1000BaseT

SAVINGS   RELIABILITY   ENVIRONMENT

Every Document. Every Task. Every Time.

Java   ENERGY STAR   **PowerPC**   Windows Vista   Mac

KYOCERA Document Solutions Australia
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KYOCERA Document Solutions New Zealand
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www.KyoceraDocumentSolutions.co.nz

Monochrome Devices Designed for your Business

Kyocera's monochrome multifunction devices encompass the ultra-reliability, unsurpassed performance and proven technology that you demand for your advanced document imaging needs, all in a sleek, space-saving design. With productive output speeds of up to 55 ppm, the TASKalfa 5500i Series delivers crisp monochrome output. Combined with Kyocera's unique long life technology, the exceptional product functionality and consistent image quality, this Series assures superior document handling every time.

AWARD WINNING RELIABILITY YOU CAN DEPEND ON

The reliability factor sets Kyocera apart from the competition.

Kyocera MFDs are consistently recognised by industry analysts and users for their long life consumables and components, as well as unsurpassed maintenance intervals. Your business is a top priority and you demand uncompromising dependability across your entire enterprise.

The TASKalfa Monochrome Series delivers a winning solution for all your critical document imaging requirements. It's ultra-reliability at its best!

Professional 7-bin Mailbox
The 7-bin mailbox sorter allows for the faster and more efficient organisation of print outs for your business office.

Robust 4,000 Sheet Finisher
This robust finisher supports multi-position stapling and a variety of paper weights. Options include 2/4 hole punch, 7 bin mailbox and booklet folding for all your advanced finishing needs.

On Board Document Storage
Create a simple way for you to store, secure and access critical documents at the device through TASKalfa's unique on-board Document Box.

Professional Booklet Folding
Fold, tri-fold and saddle stitch booklets, up to 16 individual sheets from A4 to A3, for that professional touch in-house.

Fast Dual Scan Document Processor
At less than one second per page, its dual scan capability dramatically improves your productivity and handles mixed originals with ease for a powerful scanning solution in both full colour and monochrome.

Wide 8.5" Colour Touch Screen Control Panel
The user-friendly colour touch screen control panel provides robust document handling and ease of use at your fingertips.

Advanced USB Host Interface
Conveniently print-from, and scan-to, any USB drive right from the touch screen control panel in PDF, JPEG, TIFF and XPS file formats.

Versatile Multi-Purpose Tray
A standard 150 sheet multi-purpose paper tray can handle mixed media types and up to 300g/m2 for your special jobs such as **banner printing**.

Flexible Paper Handling
An innovative paper path design allows for a variety of paper weights through the trays, giving you the flexibility to satisfy virtually all your print and copy needs.

HIGH END PERFORMANCE & DESIGN

- **Fast Colour Scanning.** With resolutions of up to 600 x 600 dpi and multiple file formats supported including PDF, JPEG, TIFF, and XPS, your colour scanned documents will remain true to the original.

- **Micro-Particle Toner.** Kyocera's unique micro-particle toner provides superior image quality. With the TASKalfa 5500i Series toner capacity of up to 35,000 pages mono @ 5% coverage.

- **Proven Technology & Ultra Reliability.** Kyocera's award-winning technology incorporates long life imaging components that can dramatically lower your total cost, while providing high productivity and exceptional image quality.

- **Ultimate Document Creation & Output Efficiency.** PRESCRIBE® offers your business a flexible, on-demand printing solution for forms, letterheads and similar corporate documents. PRESCRIBE eliminates the cost and storage space associated with preprinted forms.

- **Integrated Solutions.** Leverage the full potential of your MFD with tools and utilities designed to maximise your security, management and accounting capabilities.

Optional 1,000 Sheet Finisher
- Multi-Position Staple
- Optional 2 and 4 hole punch unit
- 60-300 g/m²

Optional 4,000 Sheet Finisher
- Multi-Position Staple
- Optional 2 and 4 hole punch unit
- Optional 7-bin Mailbox
- 60-300 g/m²

Two Document Processor Options
- 175 Sheet Dual Scan Document Processor with scan speeds up to 160ipm (dual scan)
- 100 Sheet Reversing Automatic Document Processor with scan speeds up to 75 images per minute

Three Paper Feeder Options
- Dual 500 sheet trays
- 3,000 sheet large capacity tray
- 3,000 sheet large capacity tray (side deck)

Optional Booklet Folder for 4,000 sheet finisher
- Folding up to 16 Sheets
- Tri-Fold
- Saddle Stitch
- A4 to A3 Sized Sheets
- 60 - 256 g/m²

TASKalfa